

**Work Order ID 113244**

February-12-14 9:15:14 AM

**\*113244\***

Page 1

Item ID:	D3459-1		Accept	*N900040100*	Setup	Start	*NS1*		
Revision ID:					Stop		*NS2*		
Item Name:	Float Step Mounting Plate								
Start Date:	2/25/14	Start Qty:	12.00	*12*	Cust Item ID:				
Required Date:	2/25/14	Req'd Qty:	12.00	*12*	Customer:				
Reference:									
Approvals:	Process Plan:	ML5	Date:	14-02-14	Tooling:	Date:	Run	Start	*NR1*
	QC:		Date:		SPC (Y/N):	Date:	Stop		*NR2*

DQA: \_\_\_\_\_ Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

Work Order update only 

Work Order: _____	DISPOSITION	AGAINST DEPARTMENT/PROCESS					
Part No. _____	Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>	Water Jet <input type="checkbox"/>	Engineering <input type="checkbox"/>		
NCR No. _____	Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>	Prod. Eng. Coor. <input type="checkbox"/>	Quality <input type="checkbox"/>		
	Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>	Rec/Store/Packaging <input type="checkbox"/>	Other <input type="checkbox"/>		
	Suspected Unapproved <input type="checkbox"/>	Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>	Supplier <input type="checkbox"/>			

Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY									
Landing Gear	General	Folio/Program	Outside Dimensions	Pressure/Forced					
Bending	Bend	Grain	Over/Under tolerance	Set-up					
Centre Not Concentric	BOM/Route	Hardware	Part Incorrect	Temperature/Cure					
Cracks	Broken/Damage/Defect	Inspection Incomplete/Unqualified	Part Lost/Missing	Weld					
Crimp/Kink/Ripple/Wave	Burrs	Instructions Incomplete/Unclear	Part Moved	Wrong Stock Pulled					
Cuffs	Contamination	Misaligned/off center	Positioned Wrong	Other					
Crushing	Countersink	Mislabeled	Power Loss/Surge						
Heat Treat	Cut Too Short	Misread							
Inspection Strip in Tube	Drawing	Off-set							
Marks/Chatter	Drill Holes	Out of Calibration							
Turning Sequence	Finish	Out of Sequence							
Wave/Twist in Tube	Fit/Function								

**Work Order ID 113244**

February-12-14 9:15:14 AM

**\*113244\***

Page 2

Item ID: D3459-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Item Name: Float Step Mounting Plate

Stop

**\*NS2\***Start Date: 2/25/14 Start Qty: 12.00 **\*12\***

Cust Item ID:

Required Date: 2/25/14 Req'd Qty: 12.00 **\*12\***

Customer:

Reference:

Approvals:	Process Plan:	Date:	Tooling:	Date:	Run	Start	<b>*NR1*</b>
	QC:	Date:	SPC (Y/N):	Date:		Stop	<b>*NR2*</b>

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
130 <b>*130*</b> Packaging	Identify as per dwg & Stock Location: <u>W/A003</u>	0.00							<u>DAS</u>
Packaging	<b>Memo</b>	0.00							<u>9</u>
	*** STOCK IN STEP CELL***								<u>9-09</u>

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Quality Control

**Memo**

0.00

MLJ 14-03-28MLJ 14-03-28

DQA: \_\_\_\_\_

Date: \_\_\_\_\_



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_

Date: \_\_\_\_\_

Work Order update only 

Work Order: _____		<b>DISPOSITION</b>		<b>AGAINST DEPARTMENT/PROCESS</b>								
Part No. _____		Rework <input type="checkbox"/>	Skid-tube <input type="checkbox"/>	Crosstube <input type="checkbox"/>		Water Jet <input type="checkbox"/>		Engineering <input type="checkbox"/>				
NCR No. _____		Scrap <input type="checkbox"/>	Machining <input type="checkbox"/>	Small Fab <input type="checkbox"/>		Prod. Eng. Coor. <input type="checkbox"/>		Quality <input type="checkbox"/>				
		Use-as-is <input type="checkbox"/>	Thermoforming <input type="checkbox"/>	Finishing <input type="checkbox"/>		Rec/Store/Packaging <input type="checkbox"/>		Other <input type="checkbox"/>				
		Suspected Unapproved <input type="checkbox"/>		Large Fab <input type="checkbox"/>	Composite <input type="checkbox"/>		Supplier <input type="checkbox"/>					
Root Cause	Date	Step	Qty	Description of work order update or non-conformance		Initial Chief Eng	Action Description		Sign & Date	Verification	QC Inspector	
Design												
Doc/Data												
Equip/Tooling												
Handling/Pre												
Material												
Operator												
Offset/Setup												
Process												
Supplier												
Training												
Transport												
Unapproved												
<b>FAULT CATEGORY</b>												
Landing Gear	General											
	<input type="checkbox"/>	Bending	<input type="checkbox"/>	Bend	<input type="checkbox"/>	Folio/Program	<input type="checkbox"/>	Outside Dimensions	<input type="checkbox"/>	Pressure/Forced		
	<input type="checkbox"/>	Centre Not Concentric	<input type="checkbox"/>	BOM/Route	<input type="checkbox"/>	Grain	<input type="checkbox"/>	Over/Under tolerance	<input type="checkbox"/>	Set-up		
	<input type="checkbox"/>	Cracks	<input type="checkbox"/>	Broken/Damage/Defect	<input type="checkbox"/>	Hardware	<input type="checkbox"/>	Part Incorrect	<input type="checkbox"/>	Temperature/Cure		
	<input type="checkbox"/>	Crimp/Kink/Ripple/Wave	<input type="checkbox"/>	Burr	<input type="checkbox"/>	Inspection Incomplete/Unqualified	<input type="checkbox"/>	Part Lost/Missing	<input type="checkbox"/>	Weld		
	<input type="checkbox"/>	Cuffs	<input type="checkbox"/>	Contamination	<input type="checkbox"/>	Instructions Incomplete/Unclear	<input type="checkbox"/>	Part Moved	<input type="checkbox"/>	Wrong Stock Pulled		
	<input type="checkbox"/>	Crushing	<input type="checkbox"/>	Countersink	<input type="checkbox"/>	Misaligned/off center	<input type="checkbox"/>	Positioned Wrong	<input type="checkbox"/>	Other		
	<input type="checkbox"/>	Heat Treat	<input type="checkbox"/>	Cut Too Short	<input type="checkbox"/>	Mislabeled	<input type="checkbox"/>	Power Loss/Surge	<input type="checkbox"/>			
	<input type="checkbox"/>	Inspection Strip in Tube	<input type="checkbox"/>	Drawing	<input type="checkbox"/>	Misread	<input type="checkbox"/>		<input type="checkbox"/>			
	<input type="checkbox"/>	Marks/Chatter	<input type="checkbox"/>	Drill Holes	<input type="checkbox"/>	Off-set	<input type="checkbox"/>		<input type="checkbox"/>			
	<input type="checkbox"/>	Turning Sequence	<input type="checkbox"/>	Finish	<input type="checkbox"/>	Out of Calibration	<input type="checkbox"/>		<input type="checkbox"/>			
	<input type="checkbox"/>	Wave/Twist in Tube	<input type="checkbox"/>	Fit/Function	<input type="checkbox"/>	Out of Sequence	<input type="checkbox"/>		<input type="checkbox"/>			

**Picklist Print**

Page 1

February-12-14 9:15:18 AM

Work Order ID: 113244

**\*113244\***

Parent Item: D3459-1

**\*D3459-1\***

Parent Item Name: Float Step Mounting Plate

Start Date: 2/25/14

Required Date: 2/25/14

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev: A New Issue 06-01-06 JLM  
 IPP Rev: B Waterjet 06-05-23 ec

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6B0.187X04.00 0		Purchased		No		100	f	11.0500	0.347	4.383158		EL 14-3-27	

**\*M6061T6B0 187X04 000\***

6061-T6 Bar .187 x 4.00

Location	Loc Qty	Loc Code
MAT051	11.05	
123279	10	
125590	1.05	

M128265 x 31

DQA: \_\_\_\_\_ : Date: \_\_\_\_\_

Date:



## WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

## Work Order update only

<b>DART AEROSPACE LTD</b>	<b>Work Order:</b>	<u>113244</u>
<b>Description:</b> Float Step Mounting Plate	<b>Part Number:</b>	<u>D3459-1</u>
<b>Inspection Dwg:</b> D3459 <b>Rev:</b> A		<b>Page 1 of 1</b>

# FIRST ARTICLE INSPECTION CHECKLIST

## X First Article      Prototype

11

1

Measured by:	<u>Q</u>	Audited by:	<u>9</u> 9-89	Prototype Approval:	N/A
Date:	14-3-27	Date:	14-03-25	Date:	N/A

Rev	Date	Change	Revised by,	Approved
A	07.09.26	New Issue	KJ/EC/DD	E

SHOP COPY

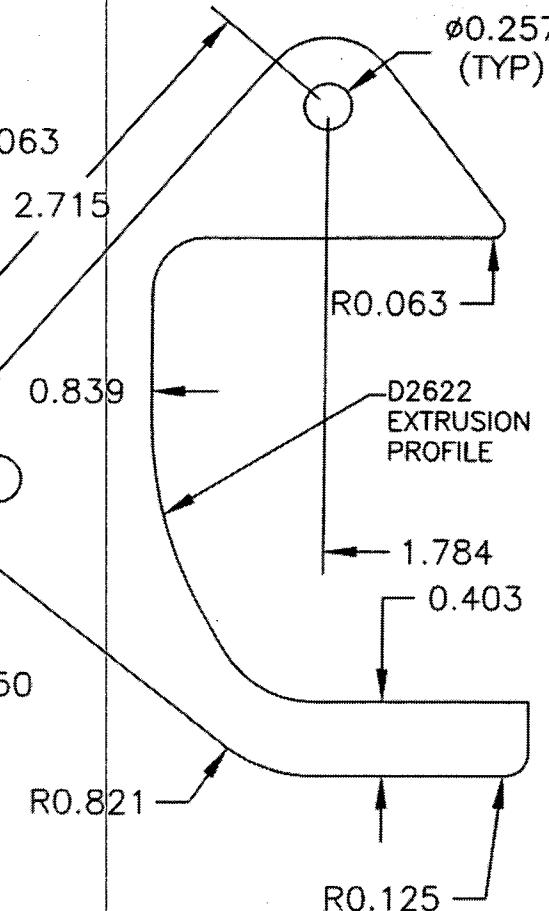
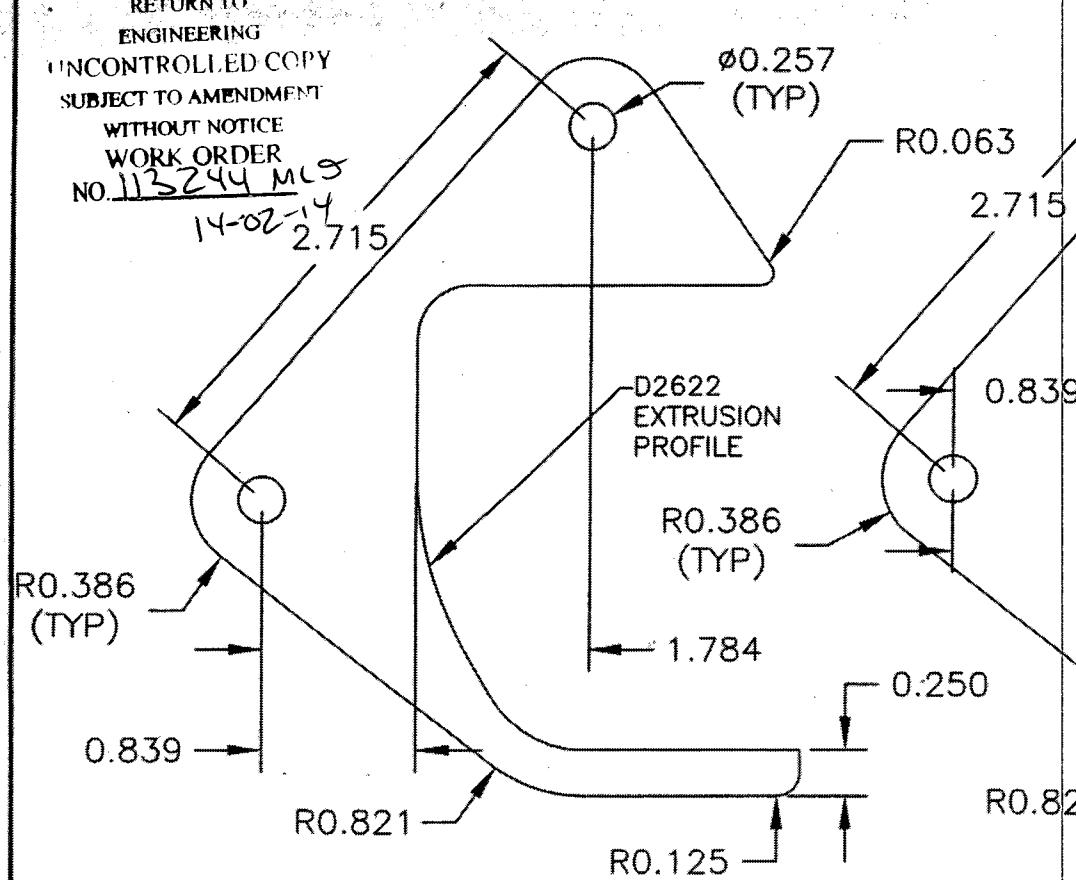
RETURN TO  
ENGINEERING

UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE

WORK ORDER

NO. 113244 MLO  
14-02-14  
2.715



D3459-1/-3 FLOAT STEP MOUNTING PLATE

- 1) MATERIAL: ALUMINUM 6061-T6 (QQ-A-250/11) 0.188 THICK  
(REF DART SPEC. M6061T6S.188)
- 2) FINISH: NONE
- 3) ALL DIMENSIONS ARE IN INCHES
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED

RELEASED  
05.11.14  
*[Signature]*

**DART**

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.
<i>PH</i>	<i>PH</i>	PORT HADLOCK, WA
CHECKED	APPROVED	DRAWING NO.
<i>PH</i>	<i>PH</i>	D3459
DATE		TITLE
05.09.23		FLOAT STEP MOUNTING PLATE
A	05.09.23	NEW ISSUE
		REV. A
		SHEET 1 OF 1
		SCALE
		1:1